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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091,224	03/01/2002	Jukka Wallenius	915-004.006	6983

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EXAMINER

FOX, JAMAL A

ART UNIT	PAPER NUMBER
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2664

DATE MAILED: 11/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/091,224

Applicant(s)

WALLENUS ET AL.

Examiner

Jamal A. Fox

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 March 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 6-10, 19-22, 25-27, 29, 30 and 34 is/are rejected.
- 7) ☒ Claim(s) 4, 5, 11-18, 23, 24, 28, 31-33 and 35 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 March 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/1/2002.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1, 2, 3, 6-10, 19-22, 25-27, 29, 30 and 34 are rejected under 35 U.S.C. 102(e) as being anticipated by Boltz (U.S. Patent No. 6,311,055).

Referring to claim 1, Boltz discloses a method for call control by a called terminal device (mobile station, col. 5 lines 45-55) (MS-B) receiving a call via a communication network (IN-NW) for intelligent network (intelligent network, col. 5 lines 60-65) services, said network (IN-NW) comprising

a service control device (Fig. 1 ref. sign 54 and respective portions of the spec.) (SCP, CSE) and a server device (Fig. 1 ref. sign 56 and respective portions of the spec.) (WAP-SERVER) communicating with each other via an interface (WAP-I/F),

said service control device being connected to at least one service switching device (Fig. 1 ref. sign 12 and respective portions of the spec.) (SSP, MSC, HLR, VLR) establishing communication via at least one radio access network (Fig. 1 ref. sign 14 and respective portions of the spec.) (RAN, BSS) with said terminal device (Fig. 1 ref. sign 18 and respective portions of the spec.) (MS), and

said terminal device (MS) being provided with a browsing means (Fig. 6 ref. sign 112 and respective portions of the spec.) (WAP-UA) adapted to communicate with a user of said terminal device via a man machine interface means (MMI, Fig. 6 ref. sign 188 and col. 8 line 65 – col. 9 line 30) (MMI), and adapted to communicate with said server device,

the method comprising the steps of:

receiving an incoming call (incoming call, col. 4 lines 35-41) at said service switching device (GMSC, col. 4 lines 35-41) (GMSC),

triggering a presentation service at said service control device (CSE, SCP);

if triggered, retrieving information identifying a calling user of a terminal device (MS-A) from an external server;

providing (provide, Fig. 4 ref. sign 90) said information identifying said calling user of a terminal device (MS-A) to said called terminal device (MS-B);

presenting (displaying, col. 9 lines 20-25) said information identifying said calling user of a terminal device (MS-A) at a browsing means of said man machine interface of said terminal device;

collecting (collect, col. 8 lines 40-50) a user input via said man machine interface (MMI, Fig. 6 ref. sign 188 and col. 8 line 65 – col. 9 line 30) (MMI) in response to said presentation,

providing information of said collected (collect, col. 8 lines 40-50) user input to said service control device, and

controlling (controller, col. 9 lines 24-43) said received call by said service control device according to said collected user input.

Referring to claim 2, Boltz discloses a method according to claim 1, wherein said presenting step involves the retrieval of at least part of the information identifying a calling user of a terminal device (Fig. 1 ref. sign 18 and respective portions of the spec.) (MS-A) from at least one server (Fig. 1 ref. sign 56 and respective portions of the spec.) containing said information.

Referring to claim 3, Boltz discloses a method according to claim 2, wherein said browser mean's uses an application programming (programmed, col. 9 lines 1-11) interface to said terminal device.

Referring to claim 6, Boltz discloses according to claim 2, wherein said server is adapted to access a data base (Fig. 1 ref. sign 60 and respective portions of the spec.) connected to said service control point (Fig. 1 ref. sign 54 and respective portions of the spec.) (SCP, CSE), which data base contains said information identifying a calling user of a terminal device (MS-A).

Referring to claim 7, Boltz discloses a method of claim 6, wherein said information contained in said database comprises at least one of the following

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information items: a name (inherent, because a record is kept for each subscriber, col. 4 line 67 – col. 5 line 10) of a subscriber to said calling terminal device, a photo of the subscriber to said calling terminal device, and a web page address of said subscriber.

Referring to claim 8, Boltz discloses a method according to claim 1, wherein said triggering step comprises the steps of receiving a call establishment (establishment, col. 7 lines 1-5) at said service switching device; and

performing (sends, col. 7 lines 5-19) an inquiry to said service control device.

Referring to claim 9, Boltz discloses a method according to claim 1, wherein said triggering is effected by said service control device (Fig. 1 ref. sign 54 and respective portions of the spec.) (SCP, CSE), said server device (Fig. 1 ref. sign 56 and respective portions of the spec.) (WAP-SERVER), or said browsing means (WAP-UA).

Referring to claim 10, Boltz discloses a method according to claim 1, wherein said controlling comprises one of the following control actions: accepting, rejecting (barring, col. 9 lines 24-43), diverting to voice mail of the call.

Referring to claim 19, Boltz discloses a method according to claim 7, wherein said name of the subscriber to said calling terminal device (MS-A) is inquired from the browsing means via a USSD (USSD, col. 8 lines 45-60) request issued by the browsing means.

Referring to claim 20, Boltz discloses a method according to claim 1, wherein said presenting step comprises the step of:

generating a content containing said information identifying said calling user in said terminal device (Fig. 1 ref. sign 18 and respective portions of the spec.) or browser means (Fig. 6 ref. sign 112 and respective portions of the spec.).

Referring to claim 21, Boltz discloses a method according to claim 1, wherein said presenting step comprises the following steps:

generating a content containing said information identifying (identify, col. 5 lines 45-50) said calling user, and

pushing (transmission, col. 5 lines 50-55) the content comprising said information identifying said calling user to the called terminal device (mobile station, col. 5 lines 50-55) (MS-B).

Referring to claim 22, Boltz discloses a method according to claim 21, wherein said generating is performed in said server device (Fig. 1 ref. sign 56 and respective portions of the spec.) or said service control means (Fig. 1 ref. sign 54 and respective portions of the spec.).

Referring to claim 25, Boltz discloses a method according to claim 20, wherein said generating step comprises the following steps:

composing at least one address (address, col. 6 lines 20-30) to said information identifying (identify, col. 5 lines 45-50) said calling user,

retrieving at least part of said information from a server (Fig. 1 ref. sign 56 and respective portions of the spec.) using said address (address, col. 6 lines 20-30).

Referring to claim 26, Boltz discloses a method of claim 25, wherein said composing step involves extraction of said address (address, col. 6 lines 20-30) from call set-up (setup, col. 7 lines 1-10) information.

Referring to claim 27, Boltz discloses a method according to claim 25, wherein said composing step involves retrieval of said address (address, col. 6 lines 20-30) from a server (Fig. 1 ref. sign 56 and respective portions of the spec.) providing mapping from pieces of call set-up (setup, col. 7 lines 1-10) information into addresses (address, col. 6 lines 20-30) to said information identifying (identify, col. 5 lines 45-50) said calling user.

Referring to claim 29, Boltz discloses a method according to claim 21, wherein said information identifying (identify, col. 5 lines 45-50) said calling user is appended with content for collecting said user input.

Referring to claim 30, Boltz discloses a method according to claim 1, wherein said identifying (identify, col. 5 lines 45-50) said calling user is content executable in said browser means (Fig. 6 ref. sign 112 and respective portions of the spec.) (HTML, WAP, WML, JAVA).

Referring to claim 34, Boltz discloses a method according to claim 27, wherein said pieces of call set-up (setup, col. 7 lines 1-10) information include calling party (called party, col. 7 lines 1-19) number and/or content selector information included in a called number of the called terminal device.

Allowable Subject Matter

3. Claims 4, 5, 11-18, 23, 24, 28, 31-33 and 35 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

4. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(571) 273-8300, (for formal communications intended for entry)

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jamal A. Fox whose telephone number is (571) 272-3143. The examiner can normally be reached on Monday-Friday 6:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on (571) 272-3134. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to 2600 Customer Service whose telephone number is (571) 272-2600.



Jamal A. Fox



WELLINGTON CHIN
SUPERVISORY PATENT EXAMINER